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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/287,304	04/07/1999	AKIRA YAMAMOTO	0941.63012	6149
24978	7590	08/21/2007	EXAMINER	
GREER, BURNS & CRAIN 300 S WACKER DR 25TH FLOOR CHICAGO, IL 60606			PIZIALI, JEFFREY J	
		ART UNIT	PAPER NUMBER	
		2629		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Notice of Non-Compliant
Amendment (37 CFR 1.121)**

Application No.

09/287,304

Examiner

Jeff Piziali

Applicant(s)

YAMAMOTO ET AL.

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 24 May 2007 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
 - A. Amended paragraph(s) do not include markings.
 - B. New paragraph(s) should not be underlined.
 - C. Other _____.
- 2. Abstract:
 - A. Not presented on a separate sheet. 37 CFR 1.72.
 - B. Other _____.
- 3. Amendments to the drawings:
 - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
 - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
 - C. Other _____.
- 4. Amendments to the claims:
 - A. A complete listing of all of the claims is not present.
 - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
 - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
 - D. The claims of this amendment paper have not been presented in ascending numerical order.
 - E. Other: See Continuation Sheet.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) **only** if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Legal Instruments Examiner (LIE), if applicable

Telephone No.

U.S. Patent and Trademark Office

Part of Paper No. 20070816



Continuation of 4(e) Other:

The applicants are thanked for the 'Response to Second Notice of Non-Compliant Amendment' filed 24 May 2007. However, at least one seemingly non-compliant claim amendment has been discovered in the aforementioned paper, requiring attention before examination may proceed.

37 C.F.R. § 1.121(c)(2) requires, "All claims being currently amended in an amendment paper shall be presented in the claim listing, indicate a status of 'currently amended,' and be submitted with markings to indicate the changes that have been made relative to the immediate prior version of the claims. The text of any added subject matter must be shown by underlining the added text. The text of any deleted matter must be shown by strike-through except that double brackets placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters. The text of any deleted subject matter must be shown by being placed within double brackets if strike-through cannot be easily perceived. Only claims having the status of 'currently amended,' or 'withdrawn' if also being amended, shall include markings. If a withdrawn claim is currently amended, its status in the claim listing may be identified as 'withdrawn-currently amended.'"

In this case, the immediate prior version of the claims was submitted in 'Amendment M' (filed 27 April 2006).

The 'Response to Second Notice of Non-Compliant Amendment' filed 24 May 2007 improperly uses the status identifier of "Original" with respect to claim 2 (see Page 3 of the 'Response to Second Notice of Non-Compliant Amendment' filed 24 May 2007), without providing markings to indicate any changes have been made relative to the immediate prior version of the claims (i.e., 'Amendment M' filed 27 April 2006).

Claim 2 was amended in 'Amendment E' (filed 14 July 2003 -- see pages 2-3). The subject matter of "signal lines to which the display signals are supplied; data bus lines connected to the signal lines and the liquid crystal display panel" was removed from claim 2. This change to claim 2 was documented in later amendments 'Amendment G' (filed 25 February 2004), 'Amendment H' (filed 2 July 2004), 'Supplemental Amendment K' (filed 20 June 2005), 'Amendment L' (filed 31 October 2005), and 'Amendment M' (filed 27 April 2006).

The subject matter recited in the immediate prior version of claim 2 (i.e., submitted in 'Amendment M' filed 27 April 2006) was expressly searched and examined in the latest Non-Final Office Action (see Page 5 of the Office Action mailed 11 July 2006).

37 C.F.R. § 1.121(c) states, "The claim listing, including the text of the claims, in the amendment document will serve to replace all prior versions of the claims, in the application." As such, the immediate prior version of the claims found in 'Amendment M' (filed 27 April 2006) replaced all prior versions of the claims. Any changes made to claim 2 (relative to the immediate prior version of the claims found in 'Amendment M' filed 27 April 2006) in a forthcoming amendment, must be indicated via the status identifier of 'currently amended,' and the text of any added subject matter must be shown by underlining the added text.

By such reasoning, this Notice of Non-Compliance is deemed necessary and proper at this time.

Applicants' arguments filed 24 May 2007 have been fully considered, but they are not persuasive.

First, the applicants oddly contend, "The subject matter of claim 2 (as filed 25 January 2007) does not mirror the originally submitted version of claim 2" (see Page 10 of the 'Response to Second Notice of Non-Compliant Amendment' filed 24 May 2007). Respectfully, the applicants are mistaken. Furthermore, this line of argument works against their case: If claim 2 (as filed 25 January 2007) does not mirror the originally submitted version of claim 2, then claim 2 should certainly not be labeled with the "Original" status identifier; bolstering the examiner's position.

Second, the applicants argue, "Claim 2 was not amended in Amendment E (filed July 11, 2003)... Amendment E correctly shows the status identifier of claim 2 as still being 'Original.' Due to what was clearly a printing error, however, a line of text from claim 2 was inadvertently missing from Amendment E, an error which persisted until caught by the Examiner... Claim 2 correctly mirrors the claim 2 originally filed, and its status identifier still correctly reads as 'Original' because this claim has never been amended during the prosecution of this Application, nor have Applicants argued in favor of the patentability of this claim on the basis of the printing error noted above" (see Page 10 of the 'Response to Second Notice of Non-Compliant Amendment' filed 24 May 2007). The examiner respectfully disagrees.

Regardless of its status identifier at the time, claim 2 was clearly amended in 'Amendment E' (filed 14 July 2003 -- see pages 2-3) when the subject matter of "signal lines to which the display signals are supplied; data bus lines connected to the signal lines and the liquid crystal display panel" was removed from the claim text.

Furthermore, the applicants alleged intent at the time of 'Amendment E' (filed 14 July 2003) has little bearing on the present reasons for current amendment non-compliance.

The subject matter recited in the immediate prior version of claim 2 (i.e., submitted in 'Amendment M' filed 27 April 2006) was expressly searched and examined in the latest Non-Final Office Action (see Page 5 of the Office Action mailed 11 July 2006).

37 C.F.R. § 1.121(c) states, "The claim listing, INCLUDING THE TEXT OF THE CLAIMS, in the amendment document will serve to replace all prior versions of the claims, in the application."

Any changes made to claim 2 (relative to the immediate prior version of the claims found in 'Amendment M' filed 27 April 2006) in a forthcoming amendment, must be indicated via the status identifier of 'currently amended,' and the text of any added subject matter must be shown by underlining the added text.

Please note: The amendment has not been checked to the extent necessary to determine the presence of all possible non-compliance errors. If additional issues of non-compliance are discovered at the time of a subsequent amendment, yet another Notice of Non-Compliant Amendment will be necessitated. Applicants' cooperation is requested in correcting any other errors of which applicants may become aware.



Jeff Piziali
16 August 2007